

Claims

Rotating valve for high performance liquid chromatography (HPLC) having a stator with connections for the solvent reservoirs, pumps, chromatography columns etc. and bore-holes leading from the connections to orifices in a contact surface, as well as a disc-shaped rotor with connecting grooves in its front face for selectively connecting different orifices with each other, characterized in that the orifices in the contact surface are distributed equally over two concentric circles and the connecting grooves in the rotor front face are configured as an arc of a circle and are arranged such that in defined rotor positions five orifices are simultaneously interconnected on each circle.